

2021 RE Growth Program Third Open Enrollment Results

R.I. Distributed Generation Board
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nationalgrid



RE Growth 2021

3rd Open Enrollment Allocation

Renewable Energy Class	Second Open Enrollment Target (Nameplate MW)	Solar Carport Capacity Target (Nameplate MW)
Medium-Scale Solar	0.075 MW DC	
Commercial-Scale Solar (251-750 kW DC)	0.148 MW DC	0.562 MW DC
Commercial-Scale Solar (751-999 kW DC)	6.003 MW DC	
CRDG Commercial Solar (251-750 kW DC)	3.0 MW DC	
CRDG Commercial Solar (751-999 kW DC)		
Large-Scale Solar	5.278 MW DC	4.0 MW DC
Community Remote - Large Solar	0.700 MW DC	
Wind & CRDG Wind	3.0 MW DC	
Anaerobic Digestion	0.268 MW DC	
Hydropower		
Total: 18.472 MW		

Note: Small-Scale Solar Annual Target of 6.950kW and Total 2021 Program Year Target of 56,847kW

**Applications for projects in all Renewable Energy Class will be accepted in the Third Open Enrollment; aggregate bidding on projects in any Renewable Energy Class may exceed the Third Open Enrollment target and be selected if other technology classes are undersubscribed, provided the Annual MW Target for the RE Growth Program is not exceeded.*

RE Growth 2021

3rd Open Enrollment Recommendation Summary

Renewable Energy Class	2021-3 Enrollment Target (Nameplate kW)		2021-3 Enrollment Accepted Projects		2021-3 Actual Nameplate Capacity (kW) Accepted COE		Unused/ Reallocation(-) (kW)	
Medium-Scale Solar	75		6		1,499		(1,424)	
Commercial-Scale Solar (251-750 kW)	148	Carport 562	2	1 are Carport	1,070	Carport 384	(922)	Carport* 178
Commercial-Scale Solar (751-999 kW)	6,003		0	0	0	0	6,003	
CRDG Commercial Solar (251-750 kW DC)	3,000		0		0		3,000	
CRDG Commercial Solar (751-999 kW DC)			0		0			
Large-Scale Solar	5,278	Carport 4,000	1	Carport 0	5,000	Carport 0	278	Carport* 4,000
Community Remote - Large Solar	700		0		0		700	
Small Wind Wind Community Remote Wind	3,000		0		0		3,000	
Anaerobic Digestion	268		0		0		268	
Hydropower								
	18,472 kW	Carport 4,562kW	9 Projects	1 are Carport	7,569 kW	384 kW for Carport	10,903 kW	Carport* 4,178

RE Growth 2021

3rd Open Enrollment Recommended COE Pricing

Class	Nameplate Capacity (kW)	PBI (cents/kWh)	System Type	Developer	Location
Medium-Scale Solar (25-250kW)	250	19.99	Ground Mount	Five Ninteen Solar	Glocester
Medium-Scale Solar	249	20.49	Ground Mount	NuGen Solar LLC	East Greenwich
Medium-Scale Solar	250	20.94	Ground Mount	Ecogy Energy RI IV LLC	Tiverton
Medium-Scale Solar	250	21.14	Rooftop	Ecogy Energy RI IX LLC	Rumford
Medium-Scale Solar	250	21.59	Ground Mount	Putnam Pike Solar	Chepachet
Medium-Scale Solar	250	21.64	Ground Mount	Shannock Solar	Richmond
Commercial-Scale Solar (251-750)	686	17.47	Rooftop	129 BROOKSIDE AVE	West Warwick
Commercial-Scale Solar (251-750)	384	18.50 + 5.00 = 23.50	Carport	1558 SOUTH COUNTY CARPORT	East Greenwich
Large Scale Solar	5,000	11.35	Ground Mount	Murphy Highway Industrial Solar	West Warwick
Total:	7,569	* Solar Carport Incentive of 5 cents/kWh for 20 years added			

- Nameplate capacity weighted average PBI of all 9 projects above = **14.425 cents/kWh** (Third 2021 Open Enrollment)
- For the 2021 Program Year - Nameplate capacity weighted average PBI of all projects = **14.422 cents/kWh**
 - First 2021 Open Enrollment awarded projects weighted average PBI = 14.303 cents/kWh
 - Second 2021 Open Enrollment awarded projects weighted average PBI = 22.990 cents/kWh

Historical Program Year Weighted Average PBI Summary (> 25 kW Projects)

Rhode Island Renewable Energy Growth Program 2015 - 2021 Summary

Program Year	Total Bids Awarded	Total kW (Nameplate)	Weighted Average PBI (cents/kwh)
2015	20	19,474	19.86
2016	30	22,908	17.06
2017	34	33,243	17.20
2018	36	33,427	16.20
2019	61	43,059	16.79
2020	52	38,219	16.17
2021	44	38,994	14.42
Total	277	229,323	

*** Includes the results from the 2021 Third Open Enrollment.**

Note: Summary is for all bids awarded (terminated projects have not been removed).

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